

AL100UL

Linear Power Supply/Charger

Description

Altronix AL100UL linear power supply/charger converts a low voltage input into a 12VDC output.



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Specifications

Input

Voltage 16.5VAC, 20VA from UL Listed Class 2 transformer (sold separately).

Output

Voltage 12VDC.
Current 750mA power-limited continuous max.
Other Short circuit and thermal overload protection
 Filtered and regulated

Back-up Battery *(not included)*

Capacity 4AH / 12VDC (1 or 2 within enclosure);
 12AH / 12VDC (requires separate enclosure).
Type Sealed lead acid or gel type
Failover Upon AC loss, instantaneous

Supervision

AC Failure Form "C" contacts
Battery Form "C" contacts

Indicators (LED)

Input AC input is present
DC Output Powered

Agency Listings

Burglar Alarm UL603
 CSA Standard C603-M1988

Physical and Environmental

Dimensions (H x W x D)
 8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).
Product Weight 6.4 lbs. (2.90 kg)
Shipping Weight 6.9 lbs. (3.13 kg)
Temperature
Operating 0°C to 49°C (32°F to 120°F).
Storage -20°C to 70°C (-4°F to 158°F).
Relative Humidity 85% +/-5%
BTU/Hr: 4.6 BTU/Hr.